ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

Date							ADR Y			ADR D		A. A.	ECN#:	16-	617
Prod	Product No.: Apical 135-21									PV					
Product Name: Cable Cutters							Checke	ed By:	miles	<u>. </u>					
		_					. —						· ·	nitial /	
Distr	ribution	Reqd	Resp		Initial / (YY/MM	(DD)	Distr	ribution			Reqd	Resp		YY/MN	
		N	514	Date		100)	1004	100 Co	ord		Y	P\$ / ED	Date (100,
Director of Operations			DM					DQA / QA Coord. QC Coordinator		Ÿ	PD				
Production Manager / Coord. Y MP / MF						Customer Support		Y	SW/LM						
Purchasing Manager / Purchasing Coord. N LL / CL									oport	Y	MB/HS				
	uction Engineering Coord.	Y	DD / JLM							SL/WR					
	uction Engineering Coord.	N.	DL				Dist. Management Coord. N HM								
Custo	omer Order Processing	N	SL/BG				Dist. Mariagement Coord.			1 11141					
Dogg	son for Change:														
	Added note 10 Documents Affected:														
	ase 647.7300 Rev B1														
Keie	ase 047.7300 Nev B1														
															i
								·							
IF A	PPLICABLE: NCR:		PAR:			CAR:			CIR:				URF:		
		- 1		PARTS	- Mailet	COMPI	~ F	×				SATISEA	CTORY		
	PAPERWORK UPDATE	<u> </u>		PARIS	WIUSI		<u>' </u>	<u> </u>			AICIO	OA 1101 7		<u> </u>	
#	Quality Assurance	Action	s		Reqd	Resp			No	tes			Co	mplet	2
1	Notify Previous Customers				N										
2	Notify Eurocopter France				N										
3	Notify Augusta Westland				N										
	<u></u>	ato.			N										
4	Manufacturing Licensing Agreement Upda	ale				L		-							
#	Engineering A	ctions			Regd	Resp		-	No	tes			Co	mplet	е
	Required Documents/Drawings/Item ID's		eview (URF)		N										
	Update Master Document List (MDL)				N										
 7	Update Document Record (DR)				N										
8	Update Product Compatability Matrix				N						- AV-III-				
9	Notify TC / FAA of Change (eg. ICA, 8110)-3)			N										
10															
#	Document Contro		s		Reqd	Resp			Notes			Complete			
	Move / Update Electronic Files / Design Journal				N										
	Jpdate Product Specification Files (Bluefiles)				N	161							16,0°	70	, ek()
	Update Approved/Preliminary Dwg PDF F				Υ	KJ							1640	1.20	2
14	Update Product Development Summary (STC applications)				N										$-\mathcal{O}$
	Update QSI 021 (TC/FAA STC) and/or STC Approval List				N										
16	Create/Update Parts / STC Database				N						**				
	Update / Verify Airworthiness Release Certificate Database				N										
	Create / Update Change Record Form / Item Card Database Create / Update Packaging Process Plan (PPP)				N										
19	Red Decals required on Packaging Process	e Plan (PPP\2		N										-
20	Update Controlled Supplier Documents (C	nuise) D	etabase		N										
22	Update Grey Project Binder / Electronic Project Binder / E	roject Fo	Ider		N										
	Update D-Part / M-Drawing / DSI / DEO M				N N										
	Update "Royalty Paid to" attribute (Parts s			STC's)	N										
25	opdate rioyally raid to allibrate (raile o	ora arrao		,,,,											
20							T								
escr	ription / Action:						11								
						No	\mathbf{H}	Λ							ı
Jpdate BOM's and Routes per latest approved drawing															
$\sim 10^{-1}$															
						•		/ /							
							•		_						Į.
															I

Date: ___

ECN Verified & Complete:

Linda Lacelle

From:

Jean-Luc Menard

Sent:

Wednesday, July 27, 2016 10:55 AM

To:

Linda Lacelle

Subject:

RE: ECN16-617

NO, THEY JUST added a length for a seal on the dwg.

JL

From: Linda Lacelle

Sent: Wednesday, July 27, 2016 10:27 AM

To: Jean-Luc Menard < jmenard@dartaero.com>

Subject: ECN16-617

Is there anything we need to update on this one??

DQA:	Date:										
		WORK ORDER NON-CONFORMANCE / UPDATE									
QA Closed:	Date:	Work Order update only									
Work Order:		DISPOSITION	AGAINST (
Part No		Rework Scrap Use-as-is	Skid-tube Cross tube Machining Small Fab Thermoforming Finishing	Water Jet Prod. Eng. Coor. Rec/Store/Packaging	Quality						
NCR No.		Suspected Unapproved	Large Fab Composite	Supplier	MRB (QSI042) Approval						
Date :	Step	p #:	QTY Effective :								
	Described work Or										
	Description Work Or	der Deviation	Disposition	Disposition							
				Completed By							
		,	1								
		!			Lead hand / Supervisor						
					Approval Verification						
		·									
		,	1								
		!									
		'			QC / QA Coordinator						
					Approval						
	oot Cause		FAULT CATEGORY								
Environment	No Re-verfication	Pressure/Forced	Temperature/Cure	Power Loss/Surge	Positioned Wrong						
Design	Operator	Bending	Set-up	Folio/Program	Outside Dimensions						
Doc/Data	Offset/Setup	Centre Not Concentric	BOM/Route	Grain	Over/Under tolerance						
Equip/Tooling	Supplier	Cracks	Broken/Damage/Defect	Weld	Part Incorrect						
Handling/Pre	Training	Crimp/Kink/Ripple/Wave	Inspection Incomplete/Unqualified	Wrong Stock Pulled	Part Lost/Missing						
Material	Use for Testing	Cuffs	Contamination	Out of Sequence	Part Moved						
Internal Transport	Poor Information	Crushing	Countersink	Off-set	Drawing						
Tribal Knowledge	Rushing	Heat Treat	Cut Too Short	Mislabeled	Finish						
LOA	Product Improvement	Wave/Twist in Tube	Instructions Incomplete/Unclear	Fit/Function	Misread						
Substation	Process Improvement	Marks/Chatter	Drill Holes	Misaligned/off center	Turning Sequence						
Past Expiry Date	Manufacturing Process				the state of the s						
Misidentified	Past Due	OTHER:									